Notice of Allowability  Application No.   Op9751.293			
Notice of Allowability   Examiner   Sudhanshu C. Pathak   2634		Application No.	Applicant(s)
Notice of Allowability  Examiner Sudhanshu C. Pathak  2634		09/751,293	ENGWER, DARWIN A.
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All aims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-86) or other appropriate communication will be mail in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiation of the Office or upon petition by the applicant. See 37 CFR 1313 and MPEP 1308.  1. ☑ This communication is responsive to <i>Nevember 29th</i> 2004.  2. ☑ The allowed claim(s) is/are 6, 2-5, 8, 7, 17, 11-16, 18, 26, 20-25, 27, 35, 29-34, 36-40, 56-57 and re-numbered as claims 1-37 respectively.  3. ☑ The drawings filed on <i>December 28th</i> 2000 are accepted by the Examiner.  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No.  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17, 2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) ☐ hereto or 2) ☐ to Paper No./Mail Date  (b) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (P	Notice of Allowability		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All aims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-86) or other appropriate communication will be mail in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiation of the Office or upon petition by the applicant. See 37 CFR 1313 and MPEP 1308.  1. ☑ This communication is responsive to <i>Nevember 29th</i> 2004.  2. ☑ The allowed claim(s) is/are 6, 2-5, 8, 7, 17, 11-16, 18, 26, 20-25, 27, 35, 29-34, 36-40, 56-57 and re-numbered as claims 1-37 respectively.  3. ☑ The drawings filed on <i>December 28th</i> 2000 are accepted by the Examiner.  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No.  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17, 2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) ☐ hereto or 2) ☐ to Paper No./Mail Date  (b) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (P		Sudhanshu C Dathak	2634
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included network for previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mail in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiation of the Office or upon petition by the applicant. See 37 CFR. 1313 and MPEP 1308.  1. A This communication is responsive to November 28th, 2004.  2. The allowed claim(s) is/are 8, 2-5, 8, 7, 17, 11-16, 18, 26, 20-25, 27, 35, 29-34, 36-40, 56-57 and re-numbered as claims 1-37 especified).  3. The drawings filed on December 28th, 2000 are accepted by the Examiner.  4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  3. All b) Some* c) None of the:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17 2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  (a) including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  1) hereto or 2) to Paper No./Mail Date  (b) Information Disclosure Statement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  A Certified Copies of References Cited (PTO-892)  5. Notice of Informal Patent Application (PTO-152)  6		Sudilatistid C. Patilak	2034
2. ☑ The allowed claim(s) is/are 6, 2-5, 8, 7, 17, 11-16, 18, 26, 20-25, 27, 35, 29-34, 36-40, 56-57 and re-numbered as claims 1-37 respectively.  3. ☑ The drawings filed on December 28th, 2000 are accepted by the Examiner.  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have been received in Application No. ☐ 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).  **Certified copies not received: ☐ Application to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  **THIS THREE MONTH PERIOD IS NOT EXTENDABLE.**  5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  4. ☐ Including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ☐ Paper No./Mail Oath December 19 Paper No./Mail Cate Oath Oath December 19 Paper No./Mail Cate Oath Oath Oath December 19 Paper No./Mail Date ☐ Seaminer's Comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's Comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's Comment Regarding Requirement (PTO-143), Paper No./Mail Date ☐ Notice of Paper No./Mail Date ☐ Notice O	All claims being allowable, PROSECUTION ON THE MERITS IS ( herewith (or previously mailed), a Notice of Allowance (PTOL-85) on NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIC	OR REMAINS) CLOSED in the or other appropriate communing of the other appropriates and its subsection is subsection.	is application. If not included cation will be mailed in due course. THIS
3.	1. $\square$ This communication is responsive to <u>November 29<sup>th</sup>, 2004</u> .		,
4.	2. X The allowed claim(s) is/are <u>6, 2-5, 8, 7, 17, 11-16, 18, 26, 2</u> respectively.	0-25, 27, 35, 29-34, 36-40, 56	-57 and re-numbered as claims 1-37
a)	3. $igotimes$ The drawings filed on <u>December 28<sup>th</sup>, 2000</u> are accepted by	y the Examiner.	
a)	4. Acknowledgment is made of a claim for foreign priority und	der 35 U.S.C. § 119(a)-(d) or (	f).
1.			· r
2. ☐ certified copies of the priority documents have been received in Application No  3. ☐ copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) ☐ hereto or 2) ☐ to Paper No./Mail Date  (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Praftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date  7. ☐ Examiner's Amendment/Comment Paper No./Mail Date  8. ☐ Examiner's Statement of Reasons for Allowance	_ , _ , _	been received.	
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  1) ☐ hereto or 2) ☐ to Paper No./Mail Date  (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date  ledentifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date  7. ☑ Examiner's Amendment/Comment Paper No./Mail Date  8. ☐ Examiner's Comment Regarding Requirement for Deposit  8. ☐ Examiner's Statement of Reasons for Allowance			No
* Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Draftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 3  4. Examiner's Comment Regarding Requirement for Deposit  8. Examiner's Statement of Reasons for Allowance	3.  Copies of the certified copies of the priority doc	uments have been received in	n this national stage application from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  6. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Praftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date  7. Examiner's Amendment/Comment  Paper No./Mail Date  9. Paper No./Mail Date  1. Examiner's Comment Regarding Requirement for Deposit  8. Examiner's Statement of Reasons for Allowance	International Bureau (PCT Rule 17.2(a)).		<u> </u>
noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  1) ☐ hereto or 2) ☐ to Paper No./Mail Date  (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Praftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date  7. ☐ Examiner's Amendment/Comment Paper No./Mail Date  8. ☐ Examiner's Statement of Reasons for Allowance	* Certified copies not received:		
INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.    CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.   (a)   including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached     1)   hereto or 2)   to Paper No./Mail Date   (b)   including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).   DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.    Attachment(s)	noted below. Failure to timely comply will result in ABANDONME	of this communication to file a ENT of this application.	reply complying with the requirements
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  1) ☐ hereto or 2) ☐ to Paper No./Mail Date  (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 3  4. ☐ Examiner's Comment Regarding Requirement for Deposit  8. ☐ Examiner's Statement of Reasons for Allowance	5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give	ted. Note the attached EXAM s reason(s) why the oath or de	INER'S AMENDMENT or NOTICE OF eclaration is deficient.
1)	3. CORRECTED DRAWINGS ( as "replacement sheets") must	be submitted.	
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date  7. ☐ Examiner's Comment Regarding Requirement for Deposit  8. ☐ Examiner's Statement of Reasons for Allowance	(a) including changes required by the Notice of Draftsperso	on's Patent Drawing Review (	PTO-948) attached
Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  7. □ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  Attachment(s)  1. □ Notice of References Cited (PTO-892)  2. □ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. □ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 3  4. □ Examiner's Comment Regarding Requirement for Deposit  8. □ Examiner's Statement of Reasons for Allowance	1)  hereto or 2)  to Paper No./Mail Date		
each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 3 4. Examiner's Comment Regarding Requirement for Deposit  Solution to the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner of Reasons for Allowance		Amendment / Comment or in	the Office action of
attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  Attachment(s) 1. □ Notice of References Cited (PTO-892) 2. □ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 3 4. □ Examiner's Comment Regarding Requirement for Deposit  Attachment(s) 5. □ Notice of Informal Patent Application (PTO-152) 6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 7. ☒ Examiner's Amendment/Comment 8. □ Examiner's Statement of Reasons for Allowance	Identifying indicia such as the application number (see 37 CFR 1.8		
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>Interview Summary (PTO-413), Paper No./Mail Date</li></ol>			
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>Interview Summary (PTO-413), Paper No./Mail Date</li></ol>	Attach mont/o)		
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 3 4. ☐ Examiner's Comment Regarding Requirement for Deposit  6. ☑ Interview Summary (PTO-413), Paper No./Mail Date 7. ☑ Examiner's Amendment/Comment 8. ☐ Examiner's Statement of Reasons for Allowance		5. ☐ Notice of Infor	mal Patent Application (PTO-152)
Paper No./Mail Date  3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 3  4. ☐ Examiner's Comment Regarding Requirement for Deposit  8. ☐ Examiner's Statement of Reasons for Allowance			
4. Examiner's Comment Regarding Requirement for Deposit  8. Examiner's Statement of Reasons for Allowance		Paper No./Ma	nil Date
	Paper No./Mail Date 3		•
or prological Material 9. [] Other			atement of Reasons for Allowance
	or brotogical iviaterial	9. [_] Other	
	•		

Application/Control Number: 09/751,293 Page 2

Art Unit: 2634

## **DETAILED ACTION**

1. Claims 2-8, 11-18, 20-27, 29-40 & 56-57 are pending in the applications.

2. Claims 1, 9-10, 19, 28 & 41-55 have been canceled.

## **EXAMINER'S AMENDMENT**

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with William W. Schaal on April 14<sup>th</sup>. 2005.

In Order to avoid "Prior Art" Rejection the claims have been amended as follows:

- In Claim 8, line 8, replace "first mobile unit, comprises: by deciding" with
   .....first mobile unit, by deciding.....
- In Claim 17, lines 2-4, replace "a first access point in a wireless network communicating to a first mobile unit to inform the first mobile unit that the first access point is capable of handling data compression, the first access point determines whether to compress data based" with .....communicating from a first access point to a first mobile unit in a wireless network to inform the first mobile unit that the first access point is capable of handling data compression: determining weather to compress data based.....

Art Unit: 2634

Page 3

In Claim 17, lines 6-8, replace "one or more factors considered by the first
access point include a factor indicating whether previous compression
gain exceeds a second threshold level;" with

.....one or more factors considered by the first access point include at least one factor selected from the group comprising a first factor indicating whether the first access point is capable of handling data compression, a second factor indicating whether the first mobile unit can perform data compression according to one or more specific compression schemes that are supported by the first access point, a third factor indicating whether the size of data to be transmitted exceeds a first threshold level, a fourth factor indicating how much data is waiting in a queue to be transmitted, a fifth factor indicating a relative position of the data to be compressed with respect to other data in the queue that is waiting to be transmitted, a sixth factor indicating whether the type of the data to be compressed is suitable for data compression, a seventh factor indicating whether previous compression gain exceeds a second threshold level, and an eighth factor indicating a relative computational power of the first mobile unit to be used for data compression tasks;.....

• In Claim 17, lines 9-14, replace "the first mobile unit, upon being informed that the first access point is capable of handling data compression, optionally transmitting data in compressed format to the first access point; and the first access point, upon receiving compressed data from the first

mobile unit which indicates to the first access point that the first mobile unit is capable of handling data compression, optionally transmitting data in compressed format to the first mobile unit." with

.....upon being informed that the first access point is capable of handling data compression, optionally transmitting data in compressed format to the first access point by the first mobile unit; and upon receiving compressed data from the first mobile unit which indicates to the first access point that the first mobile unit is capable of handling data compression, optionally transmitting data in compressed format to the first mobile unit by the first access point. .....

• In Claim 26, lines 2-6, replace "a first access point in a wireless network communicating to a first mobile unit to inform the first mobile unit that the first access point is capable of handling data compression', the first mobile unit, upon being informed that the first access point is capable of handling data compression, optionally transmitting data in compressed format to the first access point," with

.....communicating from a first access point to a first mobile unit to inform the first mobile unit that the first access point is capable of handling data compression; upon being informed that the first access point is capable of handling data compression, optionally transmitting data in compressed format by the first mobile unit to the first access point,.....

Art Unit: 2634

Page 5

In Claim 26, lines 7-9, replace "more factors being indicative of whether
the benefit to be obtained from transmitting compressed data exceeds the
cost associated with compressing the data and including a factor
indicating whether previous compression gain exceeds a second threshold
level;" with

comprising a first factor indicating whether the first access point is capable of handling data compression, a second factor indicating whether the first mobile unit can perform data compression according to one or more specific compression schemes that are supported by the first access point, a third factor indicating whether the size of data to be transmitted exceeds a first threshold level, a fourth factor indicating how much data is waiting in a queue to be transmitted, a fifth factor indicating a relative position of the data to be compressed with respect to other data in the queue that is waiting to be transmitted, a sixth factor indicating whether the type of the data to be compressed is suitable for data compression, a seventh factor indicating whether previous compression gain exceeds a second threshold level, and an eighth factor indicating a relative computational power of the first mobile unit to be used for data compression tasks;.....

In Claim 26, lines 10-12, replace "the first access point, upon receiving compressed data from the first mobile unit which indicates to the first access point that the first mobile unit is capable of handling data

Application/Control Number: 09/751,293 Page 6

Art Unit: 2634

compression, optionally transmitting data in compressed format to the first mobile unit." with

.....upon receiving compressed data from the first mobile unit which indicates to the first access point that the first mobile unit is capable of handling data compression, optionally transmitting data in compressed format by the first access point to the first mobile unit. ....

- In Claim 35, lines 9-10, replace "one or more factors including" with
   .....at least one factor selected from the group comprising.....
- In Claim 36, line 5, replace "one or more of the following factors including"
   with

.....at least one factor selected from the group comprising.....

Cancel Claims 49-50.

## Allowable Subject Matter

4. Claims 6, 2-5, 8, 7, 17, 11-16, 18, 26, 20-25, 27, 35, 29-34, 36-40, 56-57 and renumbered as claims 1-37 respectively are allowable over the prior art of record because the cited references do not contain the specified limitation of a method comprising informing one or more mobile units within a wireless network that a first access point is capable of handling data compression; informing the first access point that a first mobile unit is capable of handling compression; optionally compressing data at the first mobile unit prior to transmitting the data to the first access point, by deciding whether to compress the data based upon at least one factor selected from the group comprising of a first factor indicating

Art Unit: 2634

whether the first access point is capable of handling data compression, a second factor indicating whether the first mobile unit can perform data compression according to one or more specific compression schemes that are supported by the first access point, a third factor indicating whether the size of data to be transmitted exceeds a first threshold level, a fourth factor indicating how much data waiting in a queue to be transmitted, a fifth factor indicating a relative position of the data to be compressed with respect to other data in the queue that is waiting to be transmitted, a sixth factor indicating whether the type of the data to be compressed is suitable for data compression, a seventh factor indicating whether previous compression gain exceeds a second threshold level, and an eighth factor indicating a relative computational power of the first mobile unit to be used for data compression tasks; and optionally compressing data at the first access point prior to transmitting the data to the first mobile unit.

Page 7

## Conclusion

- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sudhanshu C. Pathak whose telephone number is (571)-272-3038. The examiner can normally be reached on M-F: 9am-6pm.
  - If attempts to reach the examiner by telephone are unsuccessful, the
     examiner's supervisor, Stephen Chin can be reached on (571)-272-3056
  - The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2634

• Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Page 8

Sudhanshu C. Pathak

STEPHEN CHIN

TECHNOLOGY CENTER 2600